

INDICATORS OF RISK

Research in the area of risk factors has identified certain behaviors that appear to increase the probability that youth will compromise their present or future health and well-being. The table below identifies the proportions of youth exhibiting 16 at-risk behaviors measured by the YRBS.

AT-RISK INDICATORS

Area	Indicator of Risk	Definition of Indicator	All Students Grades 6-8	All Students Grades 9-12
Tobacco, Alcohol, & Other Drug (TAOD) Use	Regular Smoking	Has smoked cigarettes daily or on at least 20 of the last 30 days	1.7%	7.1%
	Frequent Alcohol Use	Has used alcohol on at least 3-5 days (weekly) in the past month	n/a	22.5%
	Heavy Alcohol Use	Has had 5 or more drinks in a row on 1 or more days in past month	13.9%	24.8%
	Frequent Marijuana Use	Has used marijuana at least 3-9 times (weekly) in the past month	5.1%	17.3%
School	Low Grades	Describes grades in school as mostly D's and F's	7.4%	7.3%
	Frequent Absences	Misses some school every week or month	16.2%	24.3%
	Desire to Drop Out	Seriously thought about dropping out/will probably drop out this year	4.4%	5.4%
Violence-Related Behaviors	Physical Fighting	Has been in a physical fight on school property in past 12 months	21.3%	14.2%
	Weapon Carrying	Carried a weapon on school property in past 12 months	5.8%	6.8%
Depression & Suicide	Sad/Depressed	Felt sad or hopeless/stopped usual activities for 2+ weeks in past year	29.3%	27.8%
	Suicide Thoughts	Seriously considered attempting suicide during past 12 months	17.5%	16.1%
Personal Safety	Rode with Driver Under Influence	Rode in car driven by someone who had been drinking alcohol during the past 30 days	20.4%	26.4%
	Drove Under Influence	Drove car after drinking in past 30 days	8.2%	10.4%
	Unsafe at School	Rarely or never feel safe and secure at school	14.5%	9.9%
	Gang Membership	Have belonged or presently belong to a street gang	13.9%	12.6%
Sexual Activity	Sexually Active	Have had sexual intercourse with 1+ persons during past 3 months	n/a	30.8%

PATTERNS OF RISK

The co-occurrence tables on the next two pages estimate the probability of a student who is at risk in one area also being at risk in other areas. For example, when compared to the general middle school population, the 14 percent of middle school respondents who report past or present gang membership are 4 times as likely to be regular smokers (8% vs. 2%), 3 times as likely to engage in heavy drinking (42% vs. 14%), and 5 times as likely to use marijuana frequently (25% vs. 5%).

CO-OCCURRENCE PATTERNS AMONG AT-RISK BEHAVIORS*

IF AT RISK IN THIS AREA		PERCENTAGE OF AT-RISK BEHAVIORS IN RELATED AREAS												
		2003 YRBS: Grades 6-8												
		Regular Smoking 2**	Heavy Drinking 14**	Frequent Marijuana 5**	Low Grades 7**	Frequent Absences 16**	Dropout Plans 4**	Physical Fighting 21**	Weapon Carrying 6**	Sadness/ Depression 29**	Considered Suicide 17.5**	Rode w/ DUI 20**	Unsafe at School 14.5**	Gang Member 14**
TAOD USE	Regular Smoking	--	73.5	59	35	48	37	55	47	65	63	62	37.5	63
	Heavy Drinking	9	--	27	16	29	14	46	21	51	41	52	29	42
	Frequent Marijuana	20	74	--	21.5	41	22.5	57	35	55	47	62	34.5	67
SCHOOL	Low Grades	8	30	15	--	33	11.5	42	16	39	24	31	26	30
	Frequent Absences	5	25	13	15	--	12	32	11	47	30	30	21	25
	Dropout Plans	14	42	25	20	45	--	53	28	67	56	49	45	46
VIOLENCE /PERSONAL SAFETY	Physical Fighting	4	30	14	15	24	11	--	16	41	28	34	27	35
	Weapon Carrying	13.5	49	30	20	29	22	59	--	66	47	49	43	56
	Sadness/ Depression	4	24	9.5	10	25.5	10	30	13	--	42	28	27	23
	Considered Suicide	6	32	14	10	27	14	34	16	70	--	36	29	27
	Rode w/ DUI	5	35.5	15	11	24	11	35	14	41	31	--	22	28
	Unsafe at School	4	28	12	13	23	14	39	17	55	35	31	--	30
	Gang Member	8	42	25	16	28.5	15	54	23.5	49.5	35	41	31.5	--

*See explanation on page 58.

**Proportion of all students in grades 9-12 at risk in this area (rounded)

CO-OCCURRENCE PATTERNS AMONG AT-RISK BEHAVIORS*

IF AT RISK IN THIS AREA		PERCENTAGE OF AT-RISK BEHAVIORS IN RELATED AREAS														
		2005 YRBS: Grades 9-12														
		Regular Smoking 7*	Frequent Alcohol 22.5**	Frequent Marijuana 17	Low Grades 7**	Frequent Absences 24**	Dropout Plans 5**	Physical Fighting 15	Weapon Carrying 7**	Sadness/ Depression 28	Considered Suicide 16**	Rode w/ DUI 26	Drove DUI 10**	Unsafe at School 10*	Gang Member 13.**	Sexually Active 31**
TAOD USE	Regular Smoking	--	70	51	21	50	25	25	26	55	39	58	41	23	39.5	75
	Frequent Alcohol	25.5	--	33	13	41	14	23	18	45	31	59	39	12	25	62
	Frequent Marijuana	37	69	--	17	43	15	26	24	44	31	60	43	20	37	72
SCHOOL	Low Grades	24	42	28	--	45.5	24	21	14	52	40	40	20	20	33	46
	Frequent Absences	16	38	20	13	--	13	17	11	38	24	39	21	15	21	52
	Dropout Plans	37.5	57	32	30	56	--	28	22	60	49	47	31	32	42	62
VIOLENCE /PERSONAL SAFETY	Physical Fighting	16.5	43	24	9	34	13	--	20	40.5	25	42	21	16	33	52
	Weapon Carrying	34	65	42	15	40	19.5	39	--	43	38	58	41	66	48.5	55
	Sadness/ Depression	15	35	17	13	32	12	17	10	--	45	34	16	15	18.5	44
	Considered Suicide	17	39	20	16	32.5	15.5	17	14	72	--	37	20	19	19	42
	Rode w/ DUI	18	55	26	11	37	10	20.5	15	38	25.5	--	34	15	22	51
	Drove DUI	32	84	45	13	48	16	24.5	25	44	34	79.5	--	19	36	63
	Unsafe at School	19	30	24	14.5	38	18.5	21	23	44	36	40.5	22	--	35.5	49
	Gang Member	29	51	37	20	44	20.5	36	28	46	29	49	35	30	--	62
	Sexually Active	18.5	44	25	10	39	11	19	11	39	23.5	40	20	13	20	--

*See explanation on page 58.

**Proportion of all students in grades 9-12 at risk in this area (rounded)

INDICATORS OF RESILIENCY

Resiliency research has identified certain indicators that appear to decrease the probability that youth will compromise their present or future health and well-being. Students who demonstrate protective or resiliency factors appear to be better equipped to make choices that promote positive development. The table below identifies the proportions of Nevada youth exhibiting 15 protective factors measured by the YRBS.

RESILIENCY INDICATORS

Area	Indicator of Resiliency	Definition of Indicator	All Students Grades 6-8	All Students Grades 9-12
Family	Parental Monitoring	Parent or adult in home knows student's whereabouts every time	59.8%	41.3%
	Standards re: Alcohol & Marijuana	Student reports parent would greatly disapprove if student: <ul style="list-style-type: none"> • Attended party with alcohol • Drank 5+ drinks in a row • Smoked marijuana 	n/a n/a 78.7%	43.1% 63.1% 72.4%
School	Above Average Grades	Student describes grades in school as mostly A's and B's	62.0%	61.6%
	Regular Attendance	Student never or hardly ever misses school	61.2%	45.6%
	Active Involvement	Student regularly participates in 2+ extra school/nonschool activities	36.2%	42.5%
	Prevention Activities	Student participated in DARE at more than one grade level	5.7%	n/a
	Prevention Importance	Student believes it is very important for school to address problems of today	69.0%	61.9%
Peer	Positive Peer Influence re: Tobacco & Alcohol	Students believes <u>none</u> of closest friends <ul style="list-style-type: none"> • Use tobacco almost every day • Use alcohol at least monthly 	70.3% 65.0%	44.4% 27.2%
Individual	High Risk Perception re: <ul style="list-style-type: none"> • Smoking • Drinking • Marijuana 	Student believes there is great risk in: <ul style="list-style-type: none"> • Smoking pack+ cigarettes a day • Binge drinking • Smoking marijuana occasionally 	59.5% 45.9% 52.3%	72.0% 43.0% 38.1%
	Not Sexually Active	Student has not had sexual intercourse during past 3 months	n/a	69.3%

PATTERNS OF RESILIENCY

The tables on the next two pages demonstrate the protective nature of resiliency factors. For example, if a high school student is protected in the area of parental monitoring, the likelihood of his or her being at risk in the area of marijuana use is 4 percent, compared with 17 percent for all high school students. Similarly, if he or she is protected in the area of peers by having no close friends who use tobacco almost every day, there is less than one chance in a hundred (0.9%) of his or her being at risk in the area of smoking, while there is a 7 percent probability for all high school students.

PROTECTIVE NATURE OF RESILIENCY FACTORS*

IF PROTECTED IN THIS AREA		PERCENTAGE OF AT-RISK BEHAVIORS 2005 YRBS: Grades 6-8												
		Regular Smoking 2**	Heavy Drinking 14**	Frequent Marijuana 5**	Low Grades 7**	Frequent Absences 16**	Dropout Plans 4**	Physical Fighting 21**	Weapon Carrying 6**	Sadness/ Depression 29**	Considered Suicide 17.5**	Rode w/ DUI 20**	Unsafe at School 14.5**	Gang Member 14**
FAMILY	Parental Monitoring	0.3	6	2	5.5	12	2	15	3	23	12	15	11	8
	Marijuana Standards	0.8	10	2	6	13	3	17.5	4	26.5	14	17.5	11	9
SCHOOL	High Grades	.8	9	3	--	10	2	16	4	25	15	18	11	9
	Regular Attendance	1	10	3	5	--	2	18	5	24	15	16	13	10
	Active Involvement	1	13.5	4	4	12	3	22	4.5	25	17	20	12	13.5
	Prevention Activities	2	13.5	5	6	16	6	18	5	30	26	21	13	14.5
	Prevention Importance	1	10	3	6	14	4	19	4	26	15	18	13	11
PEER	Friends Never Smoke	0.6	6	1	6	13	3	17	3	22	12	15	11	8
	Friends Never Drink	0.6	3.5	1	6	12	2	16	3	22	10	13	11	8
INDIVIDUAL	Great risk re: Smoking	1	11	3	5	14	4	17	4	28	17	19	11	10
	Great risk re: Drinking	1	6	2	6	13	3	16	3.5	26	15	15	11	9
	Great risk re: Marijuana	0.4	9	1	6	12	2	16.5	4	26	15	16	11	8.5

*See explanation on p. 61.

**Proportion of all students in grades 6-8 at risk in this area (rounded)

PROTECTIVE NATURE OF RESILIENCY FACTORS*

IF PROTECTED IN THIS AREA		PERCENTAGE OF AT-RISK BEHAVIORS 2005 YRBS: Grades 9-12														
		Regular Smoking 7**	Frequent Alcohol 22.5**	Frequent Marijuana 17**	Low Grades 7**	Frequent Absences 24**	Dropout Plans 5**	Physical Fighting 14**	Weapon Carrying 7**	Sadness/Depression 28**	Considered Suicide 16**	Rode w/ DUI 26**	Drove DUI 10**	Unsafe at School 10**	Gang Member 13**	Sexually Active 31**
FAMILY	Parental Monitoring	4	11	4	5	18	3	8	4	24	15	15	4	8	7	20
	Alcohol Standards	5	13.5	5.5	6	20	4	10	4	27	16	20	6	8	8	25
	Marijuana Standards	5	16	5	5	20.5	3.5	11	5	26	15	20.5	7	7.5	9	26
SCHOOL	High Grades	5	19	8	--	18	2	8	4	25	16	21	9	7	6	27.5
	Regular Attendance	5	15	6	3.5	--	3	11	6	24.5	15	17	6	9	8	23
	Active Involvement	6	22	9	3	20	4	12	6	24.5	17	23	11	6	10	31
	Prevention Importance	6	19	8	6	22	4	10	4	28.5	17	23	8	8	10	30
PEER	Friends Never Smoke	0.9	9.5	4	5	19	2	8	3	20	13	15	4	9	7	18
	Friends Never Drink	2	4	1	4	16	2	8	2	17	9	11	2	9	5	12
INDIVIDUAL	Great risk re: Smoking	5.5	19	9	6	23	4	10	5	28	17	23	9	8	8	29
	Great risk re: Drinking	4	11	5	6	19	4	8	4	25	16	16	4	9	7	25
	Great risk re: Marijuana	3	12	2	5	18	3	11	4	28	15	19	5	10	7	21
	Not Sexually Active	3	12.5	5	5.5	17	3	8	4	24	15	18	6	7	6	--

*See explanation on p. 61.

**Proportion of all students in grades 9-12 at risk in this area